| A8  BNO  1                                                                                                                                                           | MULTIF                                           |                                                  | MULTIPLE D   |                                                  | SERIAL NO. FILING DATE |          |                        |              |                                                  |              |                                                   |                                                  |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|------------------------|----------|------------------------|--------------|--------------------------------------------------|--------------|---------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| 1                                                                                                                                                                    | FEE (                                            | APPLICANT(S)                                     |              |                                                  |                        |          |                        |              |                                                  |              |                                                   |                                                  |                                                  |
| 1                                                                                                                                                                    | AS PILED                                         |                                                  |              | PER IST                                          | APTEX BIO              | CLAIMS   | T F F                  |              |                                                  |              |                                                   |                                                  |                                                  |
| 1                                                                                                                                                                    | <del>,  </del>                                   | <del> </del>                                     |              | PENDMENT .                                       | AMENDMENT              | ┨ :      | <del></del>            |              | 1                                                | <del> </del> | T                                                 | 1                                                |                                                  |
| 2 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                   | DEP                                              | , MD                                             | DEP IND      |                                                  | BID DEP                | 1        |                        | IND .        | DEP                                              | ND ND        | DEP                                               | BND.                                             | DEP                                              |
| 3                                                                                                                                                                    | <del>                                     </del> | ╂┶╌┈                                             | <del></del>  | <del></del>                                      |                        | -        | 51<br>52               | <del> </del> | <del> </del>                                     | 1            | <del> </del>                                      | <del> </del>                                     | _                                                |
| 4                                                                                                                                                                    | ╂┈┶╌╌┨                                           | <del> </del>                                     |              |                                                  | <del> </del>           | 1        | 53                     | 1            | <del> </del>                                     | 1            | <del> </del>                                      | 1                                                | <del> </del>                                     |
| 5 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                | +                                                | <del>                                     </del> | <del></del>  |                                                  | <del>  </del>          | 1 .      | 54                     | <b> </b>     | <del>                                     </del> | †            | <del> </del>                                      | <del> </del>                                     | <del> </del> -                                   |
| 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                   | 1 3.                                             | <del></del>                                      |              | <del></del>                                      | <del>-</del>           | 1 .      | 55                     |              | <del> </del>                                     | 1            | 1                                                 |                                                  |                                                  |
| 7                                                                                                                                                                    | 1 5                                              | <del> </del>                                     |              | <del></del>                                      |                        | 1        | 56                     | 1            | <u> </u>                                         |              | 1                                                 | <del>                                     </del> |                                                  |
| 6 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 45 46 47 48 49                                       | 2                                                | <del> </del>                                     |              |                                                  |                        | 1 .      | 57                     |              | <del> </del>                                     | İ            | † — —                                             | 1                                                |                                                  |
| 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                            | 2                                                |                                                  | -            |                                                  |                        |          | 58                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 10                                                                                                                                                                   | 2                                                | <u> </u>                                         | - j_ ·       |                                                  |                        | 1        | 59                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 11                                                                                                                                                                   | 2                                                | · · · · · · · · · · · · · · · · · · ·            |              | <u> </u>                                         |                        | 1 .      | 60                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                       | 2                                                |                                                  |              | •                                                |                        |          | 61                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 14                                                                                                                                                                   | 2                                                |                                                  | 2            |                                                  |                        | ]        | 62                     |              | ļ                                                | <u> </u>     |                                                   |                                                  |                                                  |
| 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48                                                                | 9                                                |                                                  | 2            |                                                  |                        | ļ i      | 63                     | ļ            | ļ .                                              | ļ            | ļ                                                 |                                                  | <u> </u>                                         |
| 16                                                                                                                                                                   | 2                                                |                                                  | 2            |                                                  |                        | 1        | 64                     |              | ļ                                                |              | ļ                                                 | ļ                                                | <u> </u>                                         |
| 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                                   |                                                  |                                                  |              |                                                  |                        | .        | 65                     | ļ            | ļ                                                | <b> </b>     |                                                   | ļ                                                | <del> </del>                                     |
| 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48                                                                         | <b>↓</b>                                         | ļ                                                |              |                                                  | ļ                      | 1        | 66                     |              | <b> </b>                                         | <del> </del> | <del> </del>                                      | <del> </del>                                     | <del>                                     </del> |
| 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48                                                                            | <del>                                     </del> | ļ                                                |              |                                                  |                        |          | 67                     |              |                                                  | <del> </del> | <del></del>                                       | ļ                                                |                                                  |
| 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                                            |                                                  |                                                  |              |                                                  |                        | Į į      | 68                     |              |                                                  | <del> </del> | ļ                                                 | <del> </del>                                     | <del> </del>                                     |
| 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                                               |                                                  |                                                  |              |                                                  |                        |          | 69                     |              |                                                  |              | <del> </del>                                      | <del> </del> -                                   |                                                  |
| 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49 | <del>  -</del>                                   |                                                  |              |                                                  |                        |          | 70                     |              |                                                  |              | <del> </del>                                      |                                                  |                                                  |
| 23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49       | <del> </del>                                     |                                                  |              |                                                  |                        | •        | 71                     |              | <del> </del>                                     | <del></del>  |                                                   |                                                  |                                                  |
| 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                                                        | <del>  -</del>                                   |                                                  |              |                                                  |                        |          | 73.                    |              |                                                  | <del> </del> | <del>  .                                   </del> |                                                  |                                                  |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                   | <del>  </del> -                                  |                                                  |              |                                                  |                        |          | 74                     |              |                                                  |              | <del> </del>                                      | <b>†</b>                                         |                                                  |
| 26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                         | <del>                                     </del> |                                                  |              |                                                  |                        | 1        | 75                     | •            | ·                                                | <b></b>      |                                                   |                                                  |                                                  |
| 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48                                                                                                    | <del> </del>                                     |                                                  |              |                                                  |                        |          | ° 76                   |              |                                                  |              |                                                   | İ                                                |                                                  |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                     | <del>       </del>                               |                                                  |              |                                                  |                        |          | `77                    | . •          |                                                  |              |                                                   |                                                  |                                                  |
| 29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                           |                                                  |                                                  |              |                                                  |                        | 1        | · 78                   |              |                                                  |              |                                                   |                                                  |                                                  |
| 30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                 |                                                  |                                                  |              |                                                  |                        |          | 79                     | ,            |                                                  |              |                                                   |                                                  |                                                  |
| 32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                             |                                                  |                                                  |              |                                                  |                        |          | 80                     | :            |                                                  | ·            |                                                   |                                                  |                                                  |
| 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49                                                                                                                   |                                                  |                                                  |              |                                                  |                        |          | 81                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                         |                                                  |                                                  |              |                                                  |                        |          | 82                     | <u> </u>     |                                                  |              |                                                   |                                                  |                                                  |
| 35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                               |                                                  |                                                  |              |                                                  |                        |          | 83                     | -,           |                                                  |              | · · · · · · · · · · · · · · · · · · ·             |                                                  |                                                  |
| 36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48                                                                                           | <u> </u>                                         |                                                  |              |                                                  |                        |          | 84                     |              |                                                  |              | <u> </u>                                          |                                                  |                                                  |
| 37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                                           |                                                  |                                                  |              |                                                  |                        | 1        | 85                     |              | -                                                |              | <u> </u>                                          | <b></b>                                          |                                                  |
| 38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48                                                                                                       |                                                  |                                                  |              | _                                                |                        |          | 86                     |              |                                                  |              |                                                   | <del> </del> -                                   |                                                  |
| 39<br>40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                                                       | <b>├</b> ── <b>├</b>                             | <b></b>                                          |              |                                                  |                        |          | 87<br>- 88             | <del></del>  |                                                  |              |                                                   | <del></del>                                      |                                                  |
| 40<br>41<br>42<br>43<br>44<br>45<br>46<br>47<br>48                                                                                                                   | <b> </b>                                         |                                                  |              |                                                  |                        |          |                        |              | <del>-</del>                                     |              | <del></del>                                       |                                                  |                                                  |
| 41<br>42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                                                                   | <del>  -</del>                                   |                                                  | <u> </u>     | <del> </del>                                     |                        |          | 89                     |              |                                                  |              | ••                                                |                                                  |                                                  |
| 42<br>43<br>44<br>45<br>46<br>47<br>48<br>49                                                                                                                         | <del>                                     </del> |                                                  |              | <del>- </del>                                    |                        |          | 90<br>91               | ~            |                                                  |              |                                                   |                                                  |                                                  |
| 43<br>44<br>45<br>46<br>47<br>48<br>49                                                                                                                               | -                                                |                                                  | <del></del>  | +                                                |                        | · · }    | 91                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 44<br>45<br>46<br>47<br>48<br>49                                                                                                                                     |                                                  |                                                  |              |                                                  |                        | 1        | 93                     | •            |                                                  |              |                                                   |                                                  |                                                  |
| 45<br>46<br>47<br>48<br>49                                                                                                                                           | <del>  -</del>                                   |                                                  | <del></del>  | 1                                                |                        | <b> </b> | 94                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 46<br>47<br>48<br>49                                                                                                                                                 |                                                  |                                                  |              | <del>        </del>                              |                        | -        | 95                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 47<br>48<br>49                                                                                                                                                       | <del>                                     </del> |                                                  |              | <del>                                     </del> |                        |          | 96                     |              | -                                                |              |                                                   |                                                  |                                                  |
| 49                                                                                                                                                                   | <del>  </del> -                                  |                                                  | <del> </del> | 1                                                |                        | ·        | 97                     |              |                                                  |              |                                                   |                                                  |                                                  |
| 49                                                                                                                                                                   |                                                  |                                                  |              | 1 1                                              |                        | ľ        | 98                     |              | ٧;                                               |              |                                                   |                                                  |                                                  |
|                                                                                                                                                                      |                                                  |                                                  |              | <del>                                     </del> |                        | ı        | 99                     |              |                                                  |              |                                                   |                                                  |                                                  |
|                                                                                                                                                                      |                                                  |                                                  | <u> </u>     |                                                  |                        | . [      | 100                    |              |                                                  |              |                                                   |                                                  |                                                  |
| 72                                                                                                                                                                   |                                                  | 72                                               |              | 1.                                               |                        | . [      |                        |              | 1                                                |              |                                                   |                                                  | i                                                |
| TAL                                                                                                                                                                  | <u> </u>                                         |                                                  | _↓           | <u> </u>                                         |                        |          | TOTAL HD.              |              |                                                  |              |                                                   |                                                  |                                                  |
| 1                                                                                                                                                                    |                                                  |                                                  |              |                                                  | Sund                   | · .      | DEP.<br>TOTAL<br>CLAMS | <del></del>  |                                                  |              |                                                   |                                                  |                                                  |